DESCRIPTION

The Medical Task Undercabinet Series provides effective task and enhancement lighting solutions for any application. This wraparound lens specification grade fluorescent undercabinet series incorporates the latest energy efficient technology with fluorescent lamps and electronic ballasts to efficiently improve the appearance and productivity of the illuminated environment.
The unique low profile wraparound lens design conforms to various applications such as nursing stations, modular offices, laboratories, computer work centers and practically any under-counter installation where high light levels are required below and forward of the luminaire.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

A ... Lens
Extruded opal acrylic linear ribbed diffuser.

B ... Internal Reflector
Standard white painted housing reflector for improved efficiency.

C ... Housing
Available in 1.1" deep heavy 20 gauge seam welded CRS construction with no exposed fasteners. Keyhole mounting slots are located on top of housing for ease of installation. Knock-outs are provided on ends for continuous row mounting.

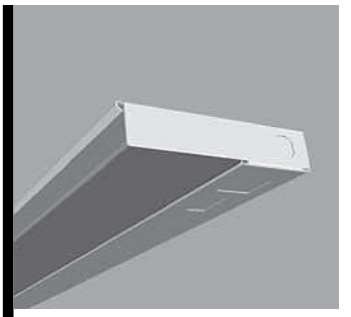
D ... Lamps
(By Others)

E ... Finish
Standard white high reflectance polyester powder coat finish applied after fabrication.

F ... Ballast
Electronic Class P CBM/ETL.

G ... Electrical
Suitable for through wiring when installed in continuous rows.

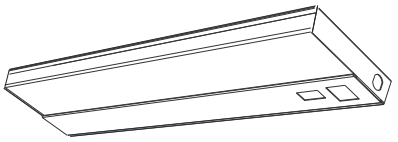
H ... Labels
UL listed for use in USA and Canada. Standard damp location label.

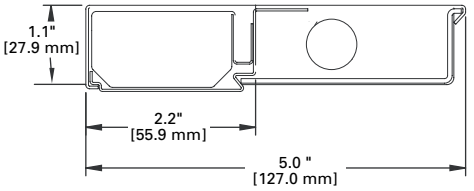


MST

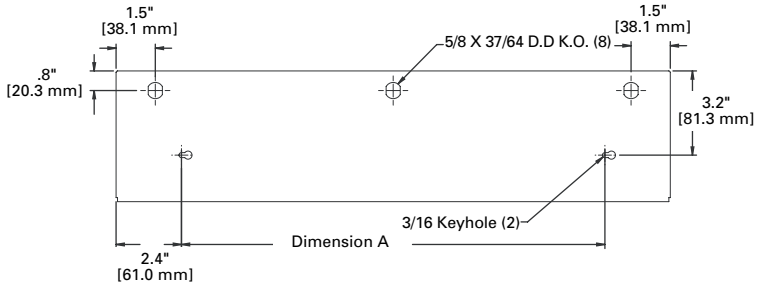
14W - 35W
Fluorescent

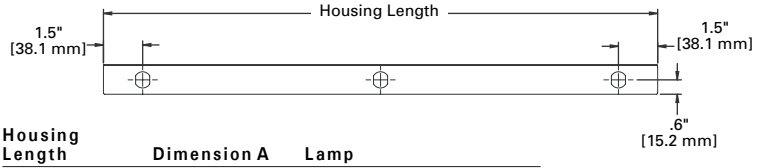
ULTRA LOW PROFILE
MEDICAL/TASK
UNDERCABINET
LUMINAIRE
Wraparound Lens
T5 Technology

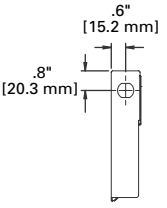




SIDE DIMENSIONS







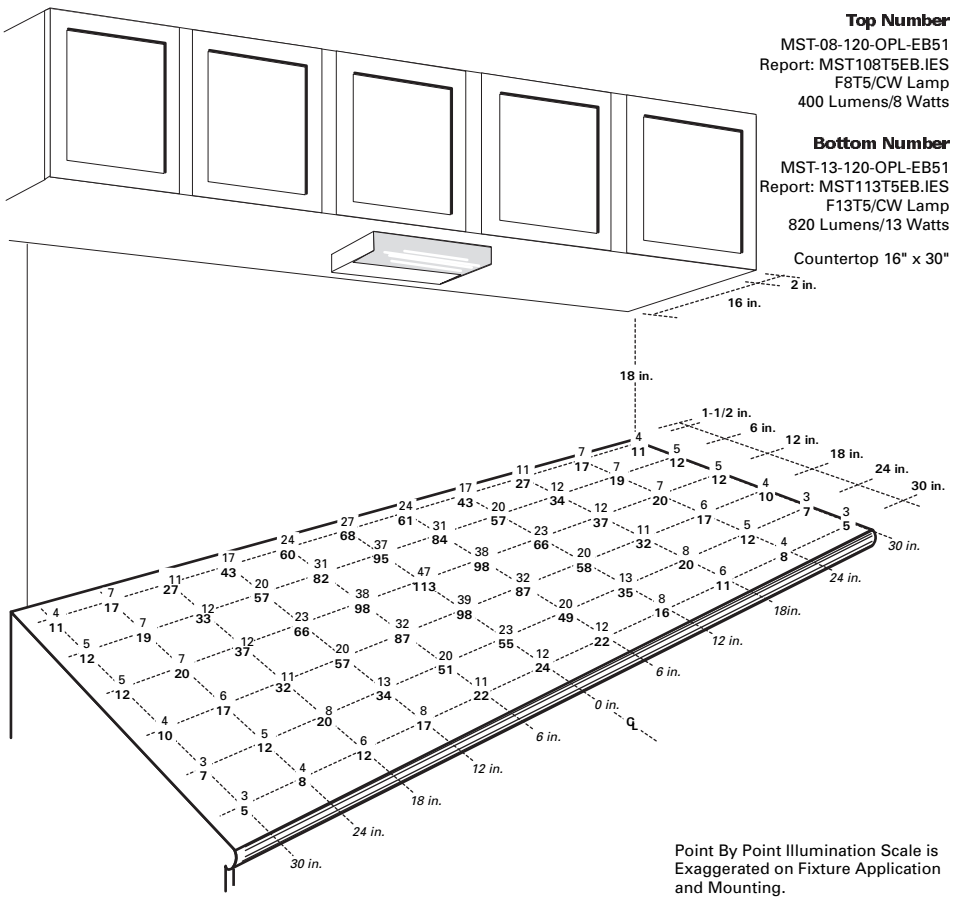
Housing Length	Dimension A	Lamp
12.2" [309.9mm]	7.4" [188.0 mm]	8WT5
24.4" [619.8 mm]	19.6" [497.8 mm]	8WT5 (2)
33.4" [848.4 mm]	28.6" [726.4 mm]	8WT5 (1) + 13WT5 (1)
21.2" [538.5 mm]	16.4" [416.6 mm]	13WT5
42.4" [1077.0 mm]	37.6" [955.0 mm]	13WT5 (2)
22.6" [574.0 mm]	17.8" [452.1 mm]	14WT5
34.4" [873.8 mm]	29.6" [751.8 mm]	21WT5
46.3" [1176.0 mm]	41.5" [1054.1 mm]	28WT5
58.3" [1480.8 mm]	53.5" [1358.9 mm]	35WT5

ENERGY DATA
Input Watts:
(Electronic Ballasts and Standard Lamps)
(1) 8W T5 Fluorescent: 9W
(2) 8W T5 Fluorescent: 19W
(1) 8W + (1) 13W T5 Fluorescent: 23W
(1) 13W T5 Fluorescent: 13W
(2) 13W T5 Fluorescent: 26W
(1) 14W T5 Fluorescent: 15W
(1) 21W T5 Fluorescent: 21W
(1) 28W T5 Fluorescent: 27W
(1) 35W T5 Fluorescent: 33W

Specifications and Dimensions subject to change without notice.
Consult your representative for additional options and finishes.

Fixture Application Illustration

MOUNTING HEIGHT 18"



Top Number
MST-08-120-OPL-EB51
Report: MST108T5EB.IES
F8T5/CW Lamp
400 Lumens/8 Watts

Bottom Number
MST-13-120-OPL-EB51
Report: MST113T5EB.IES
F13T5/CW Lamp
820 Lumens/13 Watts

Countertop 16" x 30"

Point By Point Illumination Scale is Exaggerated on Fixture Application and Mounting.

Optional Mounting Heights

MOUNTING HEIGHT 15"

Top NumberMST108EB51 - Report: MST108T5EB.IES
Bottom NumberMST113EB51 - **Report:**MST113T5EB.IES

5	7	11	18	27	32	27	18	11	7	5	*1-1/2"*
11	**18**	**28**	**45**	**63**	**71**	**63**	**45**	**28**	**17**	**11**	
5	8	13	23	39	48	37	23	13	8	5	*6"*
12	**20**	**36**	**65**	**103**	**118**	**102**	**65**	**36**	**20**	**12**	
5	8	13	26	52	69	51	26	13	7	5	*12"*
12	**21**	**41**	**84**	**140**	**165**	**139**	**83**	**40**	**21**	**12**	
4	6	11	22	42	55	40	22	11	6	4	*18"*
10	**17**	**33**	**69**	**114**	**135**	**113**	**66**	**32**	**16**	**9**	
3	5	8	13	22	27	22	14	8	5	3	*24"*
7	**11**	**19**	**34**	**52**	**58**	**53**	**32**	**19**	**11**	**7**	
2	3	5	8	11	13	11	8	5	3	2	*30"*
5	**7**	**10**	**15**	**19**	**21**	**19**	**14**	**10**	**7**	**5**	
30"	*24"*	*18"*	*12"*	*6"*	*0*	*6"*	*12"*	*18"*	*24"*	*30"*	

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MOUNTING HEIGHT 24"

Top NumberMST-08-120-EB51 - Report: MST108T5EB.IES
Bottom NumberMST-13-120-EB51 - **Report:** MST113T5EB.IES

4	6	9	14	18	20	18	14	9	6	4	*1-1/2"*
8	**13**	**19**	**26**	**33**	**36**	**33**	**26**	**19**	**12**	**8**	
5	7	11	16	21	24	21	16	10	7	4	*6"*
9	**14**	**21**	**31**	**39**	**43**	**39**	**30**	**21**	**14**	**9**	
5	7	11	17	23	26	23	17	11	7	4	*12"*
9	**14**	**22**	**32**	**43**	**47**	**42**	**32**	**21**	**14**	**9**	
4	6	10	15	21	24	21	15	10	6	4	*18"*
8	**13**	**19**	**29**	**37**	**41**	**37**	**29**	**19**	**13**	**8**	
4	5	8	12	16	17	16	12	8	5	4	*24"*
7	**10**	**16**	**22**	**28**	**30**	**28**	**22**	**16**	**10**	**7**	
3	4	6	8	10	11	11	8	6	4	3	*30"*
6	**8**	**12**	**15**	**19**	**19**	**19**	**15**	**12**	**8**	**6**	
30"	*24"*	*18"*	*12"*	*6"*	*0*	*6"*	*12"*	*18"*	*24"*	*30"*	

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ORDERING INFORMATION

SAMPLE NUMBER: MST-14-120-OFP-EB51

Series	Lamp Type	Voltage	Lens Type	Ballasts [1]	Options (Factory Installed)
MST					
MST= Medical Task Undercabinet Wraparound Lens	**T5 Fluorescents** **08**=(1) 08W **0813**=(1) 08W + (1) 13W **13**=(1) 13W **14**=(1) 14W **208**=(2) 08W **21**=(1) 21W **213**=(2) 13W **28**=(1) 28W **35**=(1) 35W	**120**=120V	**OPL**=Opal Linear Prism	**EB51**=(1) Electronic Ballast for use with T5 Lamp	**GLR=**GLR Fuseholder with Fuse **6CP=**6ft. Cord with Grounded Plug[2] **GCO=**Grounded Convenience Outlet (White)[2] **RSW**=Rocker Switch (White)[2]

Notes:
For additional options consult Cooper Lighting Representative.
Specifications and Dimensions subject to change without notice.

Electronic ballast may cause interference with other electronic devices.

[1]For specific electronic ballast, specify brand and catalog number.

[2]For use with 120V only. GCO and RSW are mounted standard on the right side of the luminaire.